

Maintenance Specifications

Ref.: EC 2042/2003 of 20 Nov 2003 and EC 1056/2008 of 27 Oct 2008 (*)
 Decisions N° 2003/19/RM (28 Nov 2003) and N° 2007/001/R (13 Mar 2007) appendix 1 to AMC M.A.302 and M.B.301(b).

(*)REF.	OPERATOR'S NAME				
1.1.1	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Type/ Model of Aeroplane:. Engine(s):. Propellers: APU:</td> <td style="width: 50%; border: none;">Helicopter:. Engine(s):.</td> </tr> <tr> <td colspan="2" style="text-align: center; border: none;">Registration:</td> </tr> </table>	Type/ Model of Aeroplane:. Engine(s):. Propellers: APU:	Helicopter:. Engine(s):.	Registration:	
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Registration:					
1.1.2	Address of the Operator: ...				
1.1.3	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Identification of the maintenance specifications:</td> <td style="width: 50%; border: none;">Number/Date of issue Revision date :</td> </tr> </table>	Identification of the maintenance specifications:	Number/Date of issue Revision date :		
Identification of the maintenance specifications:	Number/Date of issue Revision date :				
1.1.4 1.1.19	<p><u>Statement</u></p> <ul style="list-style-type: none"> - This Maintenance Specifications provides a view of all maintenance practices and procedures applied on the aircraft above mentioned in order to maintain its airworthiness under the standards and references specified in the Type Certificate Holder's maintenance instructions. - This Maintenance Specifications is issued under the responsibility of the operator. - This Maintenance Specifications and any subsequent amendment must be approved by the BCAA. <p>The specified aircraft will be maintained in accordance with the programme hereafter by an appropriately approved PART 145 maintenance organisation. This programme is subject to periodic review and updating to ensure that it reflects the current Type Certificate Holder's recommendations, revisions to the maintenance data, mandatory requirements and maintenance needs. <u>(At least annually and at each revision of the referenced maintenance data).</u></p> <p>Signed.....</p> <p>Dated.....</p> <p>ACCOUNTABLE MANAGER and (quote position)</p> <p>For and on behalf of(quote operator's name)</p>				

1.1.6	<p><u>Time limitations</u></p> <p>The maximum replacement intervals and/or maintenance requirements for aircraft components, systems and structures mentioned on this schedule are to be calculated and recorded on <u>Take Off - Landing or Engine On - Engine Off</u> time basis. Where this can't be applied, calendar time limits should be included. The maintenance intervals applied to the components and systems represent the maximum maintenance intervals, which may not be exceeded in order to assure the airworthiness of the aircraft.</p> <p><u>Programme</u></p> <p>The basic maintenance programme is the one defined by the aircraft manufacturer, as described hereunder, following the methods recommended by the manufacturer and in accordance with the anticipated utilisation of the aircraft. Such utilisation should be stated and include a tolerance of not more than 25%. Where utilisation cannot be anticipated, calendar time limits should also be included.</p>
1.1.20	<p><u>Maintenance task definitions</u></p> <p>Each maintenance task quoted should be defined in a definition section of the programme.</p>
	<p><u>Follow-up</u></p> <p>Indicate how the tracking of all maintenance tasks (Airframe, engines, components, repairs, modifications, ...) is being performed. (Ex. CAMPS, SASIMS, ...) Reference to the annex containing a copy of the maintenance tasks follow-up (cardex).</p>
1.1.7	<p>Procedures for the escalation of established periods, where applicable and acceptable to the Authority</p> <p>Any procedure to escalate established check/inspection intervals for operation under reliability monitoring are under acceptance of the BCAA</p>
4	<p>Permitted variations to the maintenance periods</p> <p>Procedure to request to the BCAA a one-time variation to the approved maintenance program's check/inspection interval. (Ref.: ... CAME procedures)</p>
1.1.18	<p>Details of, or cross-reference to, any required Reliability programme or statistical methods of continuous surveillance</p> <p>Refer to § 1.10 of the approved CAME + issue and revision status.</p>

- 1.1.9 **A. Airframe** (Maintenance data)
1.1.10 (Ref:..., issue and revision status)
1.1.11 For a detailed list of maintenance tasks see annex (cardex).
1.1.15
1.1.16 **Pre-flight**
1.1.17 The identified pre-flight checklist is a part of the operator's C.A.M.E. (Ref.)
AFM ref. and revision status.

Daily-inspection if any

The identified daily checklist and associated procedures are part of the operator's C.A.M.E. (Ref.)

The Daily inspection sheet has to be annexed to this document and has to be identified as for example:

- Dly + name of the operator + issue date + revision n° and date

(Must be carried out by an appropriately approved PART 145 maintenance organisation)

Airworthiness limitations and Certification Maintenance Requirements

(Ref. ...) Ex: MM, chapter 4 issue and revision status, ...

If applicable a statement of the limit of validity in terms of total flight cycles/calendar date/flight hours for the structural programme.

Mandatory Inspections/Modifications

Airworthiness Directives issued by the T.C. Holder's Authority and EASA:

Scheduled maintenance

(Ref. ...) Ex.: MM, chapter 5 issue and revision status, ...

Periods at which overhauls and/or replacements by new or overhauled components should be made. (Ref. ...) Ex.: MM, chapter 5-xx-xx issue and revision status, ...

Additional servicing tasks (If any)

(Ref. ...) Ex.: MM, chapter 12 issue and revision status, ...

List of repetitive inspections (In addition to the routine inspections)

- A.D. notes
- S.B.
- S.L.
- Modifications
- Repairs with repetitive inspections
- BCAA / EASA requirements
- Weighing (JAR OPS 1.605)
- ...

(The internal control document must be referenced.)

1.1.10
1.1.11
1.1.17

B. Engines

(Ref. ... , Issue and revision status)

For a detailed list of maintenance tasks see annex (cardex).

Airworthiness limitations and Certification Maintenance Requirements

State T.B.O. and T.B.H.S.I. + (Ref.: ...) Ex. : SB, SL, ...

Mandatory Inspections/Modifications

Airworthiness Directives issued by the A/C T.C. Holder's Authority and EASA, and cross-reference to Engine(s) T.C. Holder's Authority:

Scheduled maintenance

On- and Off-wing MM (Ref: issue and revision status)

List of repetitive inspections (In addition to the routine inspections)

- A.D. notes
- S.B.
- S.L.
- Modifications
- Repairs with repetitive inspections
- BCAA / EASA requirements
- ...

(The internal control document must be referenced.)

Periods and procedures for the collection of engines health monitoring data

(Ref.: ...)

C. Propellers

(Ref.: ..., issue and revision status)

For a detailed list of maintenance tasks see annex (cardex).

Mandatory Inspections/Modifications

Airworthiness Directives issued by the A/C T.C. Holder's Authority and EASA, and cross-reference to Propeller T.C. Holder's Authority:

Airworthiness limitations and Certification Maintenance Requirements

State T.B.O. + (Ref.: ...) Ex.: S.B., S.L., ...

List of repetitive inspections (In addition to the routine inspections)

- A.D. notes
- S.B.
- S.L.
- Modifications
- Repairs with repetitive inspections
- BCAA / EASA requirements
- ...

(The internal control document must be referenced.)

<p>1.1.10 1.1.11 1.1.17</p>	<p><u>D. Auxiliary Power Unit</u> (Ref.: ..., issue and revision status) For a detailed list of maintenance tasks see annex (cardex).</p> <p><u>Airworthiness limitations and Certification Maintenance Requirements</u> (Ref.: ...) Ex.: SB, SL, ...</p> <p><u>Mandatory Inspections/Modifications</u> Airworthiness Directives issued by the A/C T.C. Holder's Authority and EASA, and cross-reference to Propeller T.C. Holder's Authority:</p> <p><u>Scheduled maintenance</u> (Ref.:... issue and revision status)</p> <p><u>List of repetitive inspections</u> (In addition to the routine inspections)</p> <ul style="list-style-type: none"> - A.D. notes - S.B. - S.L. - Modifications - Repairs with repetitive inspections - BCAA / EASA requirements - ... <p>(The internal control document must be referenced.)</p>
<p>1.1.12 1.1.13</p>	<p><u>E. Specific structural inspection</u> (Ref.: ...)</p>
<p>1.1.13</p>	<p><u>F. Corrosion Control Programme</u> (Ref.: ...)</p>
<p>1.1.14</p>	<p><u>G. Critical Design Configuration Control Limitations</u> (together with appropriate procedures)[If applicable].</p> <p>(If applicable, Ref. :...).</p> <p>Applicable to:</p> <ul style="list-style-type: none"> - Large aeroplanes as defined in EASA Decision 2003/11/RM (CS25) and certified after 1 January 1958 with a maximum type certified passenger capacity of 30 or more or a maximum certified payload capacity of 7500 lbs (3402 kg) cargo or more, and - Large aeroplanes as defined in EASA Decision 2003/11/RM (CS25) which contains CS25 amendment 1 or later in their certification basis.
<p>1.1.10 1.1.15</p>	<p><u>H. Accessories</u> <u>Mandatory Inspections/Modifications</u> Airworthiness Directives issued by the A/C T.C. Holder's Authority and EASA, and cross-reference to accessories T.C. Holder's Authority:</p> <p>(Life/overhaul limit: Ref.: ... (ex: SB, SL, ... issue and revision status)</p> <ul style="list-style-type: none"> - ... - ... - ...

1.1.10	<p><u>I. Description and limitations of safety equipment</u></p> <ul style="list-style-type: none"> - FIRST AID KIT: ... Ref. For contents: ... - EXTINGUISHER Limitations: ... - OXYGEN BOTTLE Life/overhaul limit reference: ... - LIFE JACKETS Life/overhaul limit reference: ... - PBE Life/overhaul limit reference:
	<p><u>J. Maintenance arising from specific operations</u></p> <p>CAT II/III, RVSM, ...</p>
	<p><u>K. STC's & Modifications</u></p> <p>List of all STC's or other modifications on the A/C, engines, propellers or APU and any scheduled maintenance / airworthiness limitations / ... related to the STC or the Modification.</p>
5	<p>Periodic review of the Maintenance Specifications content</p> <ul style="list-style-type: none"> - The approved Maintenance Specifications should be subject to periodic review to ensure that they reflect current TC holder's recommendations, mandatory requirements and the maintenance needs of the aircraft, etc.). - The approved Maintenance Specifications should be reviewed at least annually for continued validity in the light of operating experience. - Indication whether the indirect approval procedure is used or not and, if applicable, reference to appropriate CAME procedures. <p>(Ref.: CAME procedures.....).</p>

1. Maintenance Specifications form completion:

When completing the Maintenance Specifications form:

- 1. Join, as an annex, an "up to date" copy of the Cardex system (Camp, Cescom, ...) referenced on the page 2 (Follow up) of the MS. The first page of that annex shall also be referenced on the LEP (List of Effective Page) and needs to be updated at the annual revision of the MS.*
- 2. List all STC incorporated on the aircraft and, if applicable, make reference to the additional continuing airworthiness maintenance data associated with each STC (this could be summarized in a table added to the MS as annex).*
- 3. When a modification other than an STC (SB, Factory installed options, FAA Form, etc.) has been embodied on an aircraft, this also should be listed in the MS (Chapter Modifications) and reference should be made to the additional continuing airworthiness maintenance data associated with this modification.*
- 4. Do not modify the layout of this document and write "N/A" for a paragraph that is not applicable to your aircraft instead of deleting it.*
- 5. All documents referenced in the MS have to be provided with a continuous update to the BCAA (AMM, EMM, STC continuing airworthiness docs, etc).*

2. Maintenance Specifications approval by the BCAA:

The Maintenance Specifications and the mandatory annual amendment thereto are directly approved by the BCAA by an accompanying approval letter.

All other amendments to the Maintenance Specifications, intended to incorporate strictly TC holder or any approved maintenance data into the MS, may be approved by the operator through an indirect approval procedure. To achieve this, the operator shall describe the indirect approval procedure in his CAME, which must be approved by the BCAA.

One way of achieving the indirect approval of Maintenance Specifications is to use a separate page, as an annex to the Maintenance Specifications, listing the identification of all documents referenced in the MS and their revision level. That page should include the signature of the Continuing Airworthiness Manager and can be referenced as "at latest revision" in the LEP of the MS.

In case an MS update would be needed, the above-described page listing all the documents and signed by the Continuing Airworthiness Manager is the only one to be replaced and shall be sent to the BCAA. The BCAA will acknowledge its good receipt to the operator.

The operator's approved CAME needs to explain this procedure.